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## RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/485,512

DATE: 07/07/2001

TIME: 13:16:11

Input Set : A:\2-00.app

Output Set: N:\CRF3\07062001\I485512.raw

ENTERED

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3 <110> APPLICANT: Johnson, Michael A.
4   Hammond, Jeffrey M.
6 <120> TITLE OF INVENTION: Recombinant Procine Adenovirus Vector
8 <130> FILE REFERENCE: 2-00
10 <140> CURRENT APPLICATION NUMBER: 09/485,512
11 <141> CURRENT FILING DATE: 2000-05-05
13 <150> PRIOR APPLICATION NUMBER: PCT/AU98/00648
14 <151> PRIOR FILING DATE: 1998-08-14
16 <150> PRIOR APPLICATION NUMBER: AU PO 8560
17 <151> PRIOR FILING DATE: 1997-08-14
19 <160> NUMBER OF SEQ ID NOS: 7
21 <170> SOFTWARE: PatentIn Ver. 2.0
23 <210> SEQ ID NO: 1
24 <211> LENGTH: 502
25 <212> TYPE: DNA
26 <213> ORGANISM: Artificial Sequence
28 <220> FEATURE:
29 <223> OTHER INFORMATION: Description of Artificial Sequence: Recombinant
30   porcine adenovirus major late promoter cassette
32 <400> SEQUENCE: 1
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34 ggcgaggacg aagctggcga cctgcgaggg gtagcggtcg ttgggcacta atggcgagggc 120
35 ctgctcgagc gtgtggagac agaggtcctc gtcgtccgcg tccaggaagt ggattggctcg 180
36 ccagtggtag tccacgtgac cggcttgccg gtcggggggg ataaaaggcg cgggcccgggg 240
37 tgcgtggccg tcagttgctt cgcaggcctc gtcaccggag tccgcgtctc cggcgtctcg 300
38 cgctgcggct gcatctgttg tcccggagtc ttcaggtcct tgttgaggag gtactcctga 360
39 tcgctgtccc agtacttggc gtgtgggaag ccgtcctgat cgcgatcctc ctgctgttgc 420
40 agcgttctcg caaacacgcg cacctgctct tcggaccggg cgaagcggtc gacgaaggcg 480
41 tctagccagc aacagtcgca ag                                     502
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44 <211> LENGTH: 190
45 <212> TYPE: DNA
46 <213> ORGANISM: Artificial Sequence
48 <220> FEATURE:
49 <223> OTHER INFORMATION: Description of Artificial Sequence: The
50   5'upstream sequence in recombinant adenovirus
51   major late promoter cassette
53 <400> SEQUENCE: 2
54 ggtgccgcgg tcgtcggcgt agaggatgag ggcccagtcg gagatgaagg cacgcgcccc 60
55 ggcgaggacg aagctggcga cctgcgaggg gtagcggtcg ttgggcacta atggcgagggc 120
56 ctgctcgagc gtgtggagac agaggtcctc gtcgtccgcg tccaggaagt ggattggctcg 180
57 ccagtggtag                                     190
59 <210> SEQ ID NO: 3
60 <211> LENGTH: 61
61 <212> TYPE: DNA
62 <213> ORGANISM: Artificial Sequence
64 <220> FEATURE:

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65 <223> OTHER INFORMATION: Description of Artificial Sequence: Recombinant
66     adenovirus major late promoter cassette
68 <400> SEQUENCE: 3
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70 c 61
72 <210> SEQ ID NO: 4
73 <211> LENGTH: 83
74 <212> TYPE: DNA
75 <213> ORGANISM: Artificial Sequence
77 <220> FEATURE:
78 <223> OTHER INFORMATION: Description of Artificial Sequence: First leader
79     sequence in recombinant adenovirus major late
80     promoter cassette
82 <400> SEQUENCE: 4
83 agttgcttcg caggcctcgt caccggagtc cgcgtctccg gcgtctcgcg ctgaggctgc 60
84 atctgtggtc ccggagtcct cag 83
86 <210> SEQ ID NO: 5
87 <211> LENGTH: 67
88 <212> TYPE: DNA
89 <213> ORGANISM: Artificial Sequence
91 <220> FEATURE:
92 <223> OTHER INFORMATION: Description of Artificial Sequence: Second leader
93     sequence in recombinant adenovirus major late
94     promoter cassette
96 <400> SEQUENCE: 5
97 gtccttggtg aggaggtact cctgatcgct gtcccagtag ttggcgtgtg ggaagccgctc 60
98 ctgatcg 67
100 <210> SEQ ID NO: 6
101 <211> LENGTH: 100
102 <212> TYPE: DNA
103 <213> ORGANISM: Artificial Sequence
105 <220> FEATURE:
106 <223> OTHER INFORMATION: Description of Artificial Sequence: Third leader
107     sequence in recombinant adenovirus major late
108     promoter cassette
110 <400> SEQUENCE: 6
111 cgatcctcct gctgttgag cgcttcggca aacacgcgca cctgctcttc ggaccgggcg 60
112 aagcgttcga cgaaggcgct tagccagcaa cagtcgcaag 100
114 <210> SEQ ID NO: 7
115 <211> LENGTH: 948
116 <212> TYPE: DNA
117 <213> ORGANISM: Porcine adenovirus 1
119 <400> SEQUENCE: 7
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121 gagggttggg ggcggcgggc ggtgattggt ggagaggggt gtgacgtagc gtgggaacgt 120
122 gacgtgcgct gggaaaataa cgtggcggtg gaacgggtcaa agtccgaggg gcgggggtcaa 180
123 agtccgcagt cgcggggcgg agccggctgg cgggaattcc cgggactttc tgggcgggta 240
124 atcgtaaacg cggaggcggg ggaattccga tcggacgatg tggtagtgat taaccgaccg 300
125 caggcgtgtc cacatccgct gtgggtatat caccggcgct cgcggtgttc gtcacactc 360

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126 gtctcggcgc tgtcacagag agagacactg agagcgagac gaggagaaac cgaaagcggg 420
127 gcaggaggag tcaccgggcc atottcccat cagagccctc tcatggcca cgaccgactg 480
128 ctgctggccg cggtggtga ctgttgctcg ccgtgctcta tctgtacttc gcctacctcg 540
129 cgtggcagga tcgggacact cttcacactc aggaggccgc ctctcctcgc ttcttcatcg 600
130 ggtccaacca ccagccctgg tgcccggtt ttgattggca ggagcaggac gaggcacactc 660
131 actagacgtt tagaaaaaag acacacattg gaactcatat atgtctgagg gaccgcatca 720
132 gcagcccggt ctgctgttgg ctgcgggtga gaggcctccg gtaattcatc agaaccgcat 780
133 tcatctgcgc cacgtcccga catatggtgc tgacgtcaga acagcccagc gtgatccttt 840
134 taatgtgcta gtctacgtgc ccactgggtt tgctgtgttt gtgccgactg agcgagattt 900
135 tcagaggagg gatctggtcc gtttccagac ctgctgcttc cggcatca 948
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VERIFICATION SUMMARY

PATENT APPLICATION: US/09/485,512

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